

MD 223 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION

EXISTING SIGNS

24a, 24b, 27a, 27b

Woodyard RD

14a, 14b

Dower House RD

13, 17

Dower House Rd
NEXT SIGNAL

19

REDUCED
SPEED
AHEAD

EXISTING SIGNALS

1

Y
G

12"

2, 6

Y
G

12"

3

Y
G

12"

7, 10

Y
G

12"

8, 11

Y
G

12"

EXISTING SIGNS TO BE REMOVED

18

SPEED
LIMIT
40

22, 25

NEW
SIGNAL

EXISTING EQUIPMENT TO BE REMOVED

R
Y
G

12"

EXISTING VIDEO
DETECTION

PROPOSED EQUIPMENT

4

R
Y
G

8" / 12"

5

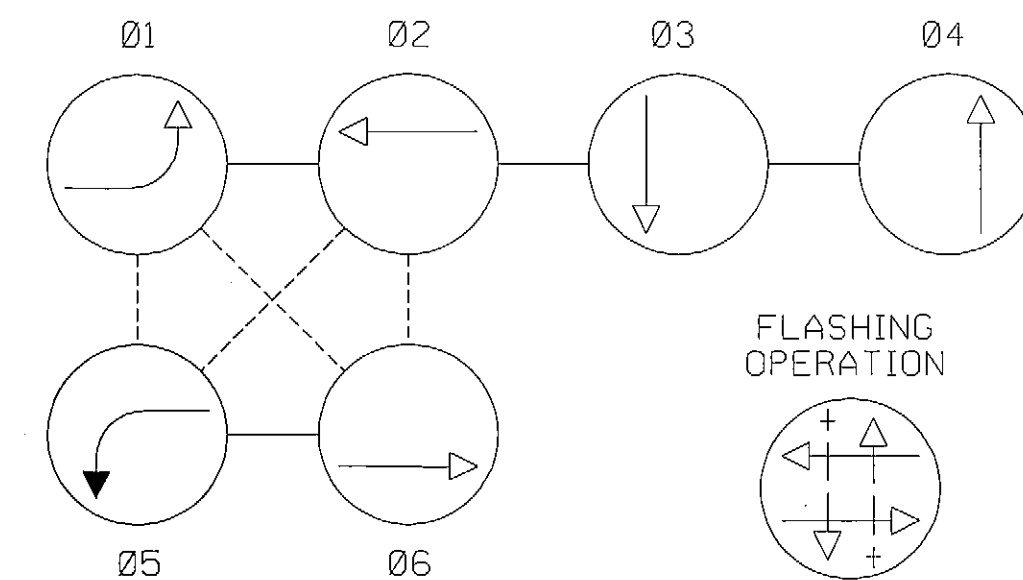
R
Y
G

12"

a, b, c, d

PROPOSED VIDEO
DETECTION

NEMA PHASING



FLASHING
OPERATION

NOTES:

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS:

- USE EXISTING MAST ARM POLE, INSTALL NEW LED SIGNAL HEAD AS SHOWN.
- INSTALL NEW VIDEO DETECTION CAMERA AS SHOWN.
- REMOVE EXISTING VIDEO DETECTION CAMERA AND REPLACE WITH NEW VIDEO DETECTION CAMERA AS SHOWN.
- REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH NEW LED SIGNAL HEAD AS SHOWN.
- INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING BASE MOUNTED CABINET.
- REMOVE EXISTING PAVEMENT MARKING.
- REMOVE EXISTING GROUND MOUNTED SIGN AND POST.

GENERAL NOTES:

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL AND CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

TOD NO: XX449-54
SHA NO: PG556ASH/B5H
MD 223 @ Dower House Road

GEOMETRIC LEGEND

— = EXISTING
— = PROPOSED

UTILITY LEGEND

—SD—SD— STORM DRAIN
—G—G— GAS MAIN
—W—W— WATER MAIN
—S—S— SEWER MAIN
—E—E— ELECTRIC CABLES
—A—A— AERIAL CABLES
—T—T— TELEPHONE CABLES
—F—F— FIBER-OPTIC

BY: miukui



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APPROVALS	REVISIONS
TEAM LEADER	08/10 TMS NO. J892 SHA NO. XX4495185 AS BUILT, ADD SOUTHBOUND LEFT TURN PHASE, UPGRADE VIDEO DETECTION SYSTEM
ASST. DIV. CHIEF	X.M. M.F. 10/10/10
DIVISION CHIEF	
OFFICE DIRECTOR	

DESIGNED BY	JAMES ALLEN JR	COUNTY	PRINCE GEORGE'S
DRAWN BY	W.J. NIES	LOGMILE	16022310.80
CHECKED BY		TMS NO.	H644
F.A.P. NO.		TOD NO.	AT910-03

SIGNALIZATION PLAN SHEET			
SCALE	1" = 20'	DATE	7/14/06
CONTRACT NO.	AT9105185		
TS NO.	4498A	DRAWING	OF
SHEET NO.	1	OF	2

PLOTTED: Wednesday, October 13, 2010 AT 04:10 PM
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